

DECLARATION, POWER OF ATTORNEY, AND PETITION

To The Commissioner of Patents and Trademarks:

I, Peter N. Slater, declare:

that I am a citizen of the United States of America residing at 1231 SE Harris, Bartlesville, OK 74006 and having a post office address of 1231 SE Harris, Bartlesville, OK 74006;

that I have reviewed and understand the contents of the attached specification and claims and I verily believe I, Steven A. Owen, Ricky E. Snelling, Jimmie Joe Straw, Bruce W. Gerhold, and Kent E. Jeffers are the original, first, and joint inventors or discoverers of the invention or discovery in **METHOD AND APPARATUS FOR IMPROVING THE EFFICIENCY OF A COMBUSTION DEVICE** described and claimed therein and for which a patent is sought;

I acknowledge my duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37 Code of Federal Regulations § 1.56;

and I hereby appoint Edward L. Bowman, Registration No. 27,116; Ryan N. Cross, Registration No. 33,861; Beverly M. Dollar, Registration No. 32,870; John M. Fish, Jr., Registration No. 25,863; Gary L. Haag, Registration No. 35,529; Bion E. Hitchcock, Registration No. 26,613; Lynda S. Jolly, Registration No. 32,736; Allen W. Richmond, Registration No. 28,662; and Charles W. Stewart, Registration No. 34,023; who comprise the firm of **Richmond, Hitchcock, Fish & Dollar, P. O. Box 2443, Bartlesville, Oklahoma, 74005**, Registration No. 20,286; and Archie W. Umphlett, Registration No. 25,935, each attorney a member of the Bar of the State of Oklahoma or the District of Columbia; my representatives with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this application or any patent issuing thereon.

Wherefore I pray that Letters Patent be granted to Phillips Petroleum Company, a corporation organized and existing under the laws of the State of Delaware and domiciled and having an office at Bartlesville, Oklahoma, as assignee, for the invention or discovery described and claimed in the foregoing specification and claims, and I hereby subscribe my name to the foregoing specification and claims, declaration, power of attorney and this petition.

Correspondence Address:

c/o **RICHMOND, HITCHCOCK,
FISH & DOLLAR
P.O. Box 2443
Bartlesville, Oklahoma 74005**

Inventor

Peter N. Slater

Peter N. Slater

Date

11/6/2001

DECLARATION, POWER OF ATTORNEY, AND PETITION

To The Commissioner of Patents and Trademarks:

I, Jimmie Joe Straw, declare:

that I am a citizen of the United States of America residing at 2325 Skyline Drive, Bartlesville, OK 74006 and having a post office address of 2325 Skyline Drive, Bartlesville, OK 74006;

that I have reviewed and understand the contents of the attached specification and claims and I verily believe I, Peter N. Slater, Steven A. Owen, Ricky E. Snelling, Bruce W. Gerhold, and Kent E. Jeffers are the original, first, and joint inventors or discoverers of the invention or discovery in **METHOD AND APPARATUS FOR IMPROVING THE EFFICIENCY OF A COMBUSTION DEVICE** described and claimed therein and for which a patent is sought;

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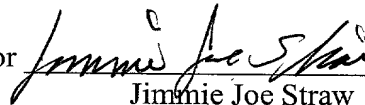
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Correspondence Address:

c/o **RICHMOND, HITCHCOCK,
FISH & DOLLAR
P.O. Box 2443
Bartlesville, Oklahoma 74005**

Inventor


Jimmie Joe Straw

Date



DECLARATION, POWER OF ATTORNEY, AND PETITION

To The Commissioner of Patents and Trademarks:

I, Bruce W. Gerhold, declare:

that I am a citizen of the United States of America residing at RR 3 Box 8190, Bartlesville, OK 74003 and having a post office address of RR 3 Box 8190, Bartlesville, OK 74003;

that I have reviewed and understand the contents of the attached specification and claims and I verily believe I, Peter N. Slater, Steven A. Owen, Ricky E. Snelling, Jimmie Joe Straw, and Kent E. Jeffers and are the original, first, and joint inventors or discoverers of the invention or discovery in **METHOD AND APPARATUS FOR IMPROVING THE EFFICIENCY OF A COMBUSTION DEVICE** described and claimed therein and for which a patent is sought;

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Correspondence Address:

c/o **RICHMOND, HITCHCOCK,
FISH & DOLLAR
P.O. Box 2443
Bartlesville, Oklahoma 74005**

Inventor

Bruce W. Gerhold
Bruce W. Gerhold

Date

Oct 12, 2001

DECLARATION, POWER OF ATTORNEY, AND PETITION

To The Commissioner of Patents and Trademarks:

I, Ricky E. Snelling, declare:

that I am a citizen of the United States of America residing at 5520 E. 89th Ct., Tulsa, OK 74137 and having a post office address of 5520 E. 89th Ct., Tulsa, OK 74137;

that I have reviewed and understand the contents of the attached specification and claims and I verily believe I, Peter N. Slater, Steven A. Owen, Jimmie Joe Straw, Bruce W. Gerhold, and Kent E. Jeffers are the original, first, and joint inventors or discoverers of the invention or discovery in **METHOD AND APPARATUS FOR IMPROVING THE EFFICIENCY OF A COMBUSTION DEVICE** described and claimed therein and for which a patent is sought;

I acknowledge my duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37 Code of Federal Regulations § 1.56;

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Correspondence Address:

c/o **RICHMOND, HITCHCOCK,
FISH & DOLLAR
P.O. Box 2443
Bartlesville, Oklahoma 74005**

Inventor

Ricky E. Snelling
Ricky E. Snelling

Date

11/29/01

DECLARATION, POWER OF ATTORNEY, AND PETITION

To The Commissioner of Patents and Trademarks:

I, Steven A. Owen, declare:

that I am a citizen of the United States of America residing at 4926 Berry Knoll Ct., Kingwood, TX 77345 and having a post office address of 4926 Berry Knoll Ct., Kingwood, TX 77345;

that I have reviewed and understand the contents of the attached specification and claims and I verily believe I, Peter N. Slater, Ricky E. Snelling, Jimmie Joe Straw, Bruce W. Gerhold, and Kent E. Jeffers are the original, first, and joint inventors or discoverers of the invention or discovery in **METHOD AND APPARATUS FOR IMPROVING THE EFFICIENCY OF A COMBUSTION DEVICE** described and claimed therein and for which a patent is sought;

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Correspondence Address:

c/o **RICHMOND, HITCHCOCK,
FISH & DOLLAR
P.O. Box 2443
Bartlesville, Oklahoma 74005**

Inventor


Steven A. Owen

Date

11/26/01

DECLARATION, POWER OF ATTORNEY, AND PETITION

To The Commissioner of Patents and Trademarks:

I, Kent E. Jeffers, declare:

that I am a citizen of the United States of America residing at 2706 Gray Moss Ct., Sugar Land, TX 77478 and having a post office address of 2706 Gray Moss Ct., Sugar Land, TX 77478;

that I have reviewed and understand the contents of the attached specification and claims and I verily believe I, Peter N. Slater, Steven A. Owen, Ricky E. Snelling, Jimmie Joe Straw, and Bruce W. Gerhold, are the original, first, and joint inventors or discoverers of the invention or discovery in **METHOD AND APPARATUS FOR IMPROVING THE EFFICIENCY OF A COMBUSTION DEVICE** described and claimed therein and for which a patent is sought;

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Bartlesville, Oklahoma 74005**

Inventor

Kent E. Jeffers
Kent E. Jeffers

Date

11-6-01